

WHAT IS CLAIMED IS:

1 1. A method for providing enhanced services at a mobile communication device,
2 comprising:

3 defining a service having a superset of features;
4 programming a mobile communication device to provide, on demand, a subset
5 of said superset of features;
6 receiving a request for accessing to a feature from said superset of features not
7 included in said subset, said request being received from the mobile communication
8 device via a wireless channel; and

9 provisioning the requested feature to said mobile communication device.

1 2. The method of claim 1, wherein said wireless channel comprises a digital
2 control channel.

1 3. The method of claim 1, wherein said superset of features defines an address
2 book service and wherein said subset of features defines a portion of a user-defined
3 address book to be stored at the mobile communication device.

1 4. The method of claim 3, wherein the received request comprises a request for
2 access to a portion of said user defined address book which is stored in the wireless
3 network.

1 5. The method of claim 4, wherein said wireless channel comprises a digital
2 control channel.

1 6. The method of claim 4, further comprising:
2 receiving an update transmission from said mobile communication device to
3 effect a modification of said user defined address book stored in the wireless network.

1 7. The method of claim 6, wherein said wireless channel comprises a digital
2 control channel.

1 8. The method of claim 1, wherein said superset of features defines a calendar
2 service and wherein said subset of features defines a portion of a user defined calendar
3 to be stored at the mobile communication device.

1 9. The method of claim 8, wherein said received request comprises a request for
2 access to a portion of said user defined calendar which is stored in the wireless network.

1 10. The method of claim 9, wherein said wireless channel comprises a digital
2 control channel.

1 11. The method of claim 9, further comprising receiving an update transmission
2 from said mobile communication device to effect a modification of said user defined
3 calendar stored in the wireless network.

1 12. A method for provisioning services to a mobile communication device,
2 comprising:
3 programming the mobile communication device to provide a first set of features
4 defining an aspect of a first service;
5 programming a wireless network server to provide a second set of features,
6 supplementing said first set, to fully define said first service;

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7 receiving, at the mobile communication device, a command to access said first
8 service;

9 responsive to said command, determining whether said first set of features can
10 satisfy said command; and

11 if it is determined that said first set of features cannot satisfy said command then
12 automatically transmitting a request to satisfy said command to said wireless network
13 server.

1 13. The method of claim 12, wherein the request to satisfy said command is
2 transmitted via a wireless digital control channel.

1 14. The method of claim 12, wherein said first service comprises a calendar service
2 having a plurality of scheduling options.

1 15. The method of claim 14, wherein said aspect of the first service comprises a
2 monthly scheduler capable of handling a subset of the scheduling options in the calendar
3 service.

1 16. The method of claim 15, wherein said command requests to schedule an event
2 outside of the scheduling options available with said aspect of the first service.

1 17. The method of claim 16, wherein said mobile communication device queues said
2 command and performs said step of transmitting when a communication path to said
3 wireless network server becomes available.

1 18. The method of claim 17, wherein the request to satisfy said command is
2 transmitted via a wireless digital control channel.

1 19. The method of claim 12, wherein said first service comprises an address book.

1 20. The method of claim 19, wherein said aspect of the first service comprises
2 access to a first portion of said address book.

1 21. The method of claim 20, wherein said command requests access to another
2 portion of said address book, different from said first portion.

1 22. The method of claim 21, wherein said mobile communication device queues said
2 command and performs said step of transmitting when a communication path to said
3 wireless network server becomes available.

1 23. The method of claim 22, wherein the request to satisfy said command is
2 transmitted via a wireless digital control channel.

1 24. A system for providing service features to a mobile communication subscriber,
2 comprising:
3 a mobile communication network;
4 a mobile network services server coupled to said mobile communication
5 network; and
6 a mobile communication device coupled to said mobile communication network
7 via an over-the-air transmission path, said mobile communication device including,
8 a processor; and
9 a memory coupled to said processor and storing therein a program to perform the
10 operations of,
11 generating a command for a communication service based on a subscriber
12 inputs;

13 determining whether said communication service can be satisfied by the mobile
14 communication device as a stand alone device, and

15 if it is determined that said mobile communication device cannot satisfy said
16 communication service, then automatically transmitting a service request to said mobile
17 network services server via said over-the-air transmission path.

1 25. The system of claim 24, wherein said over-the-air transmission path comprises a
2 wireless digital control channel.

1 26. The system of claim 24, wherein said communication service relates to a
2 calendar service.

1 27. The system of claim 24, wherein said communications service relates to a
2 personal address book service.

1 28. The system of claim 24, wherein said communication service relates to a
2 personal information management service.

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